

Annual Conference of the IEEE Industrial Electronics Society (IECON 2021)

Special Session on

“The IoT-platforms and the IIoT-platform Architecture”

Organized by

Principal Organizer: A B indin1 (email)

Affiliation: XXXXXXXXXXXXXXXXXXXXX

Organizer 1: C D indin2 (email)

Affiliation: XXXXXXXXXXXXXXXXXXXXX

Organizer 2: C D indin2 (email)

Affiliation: XXXXXXXXXXXXXXXXXXXXX

1. George Suciu
Beia consult International.
2. Ijaz Hussain
Beia consult international.
3. Cristian Beceanu
Beia consult international.

Call for Papers

Theme: We present the IoT technologies and data management system solutions with respect to their application for smart manufacturing handling overall an Industrial IoT-platform, a Data Management System and IIoT industrial platform architecture. Additionally, a suitable IoT-platform, which allows information exchange at different enterprise levels as well as an efficient real-time M2M-communication on the same layer is fundamental. We also study the state of the art regarding the current technological solutions that can be used for the realization of a suitable IoT-platform for industrial applications. The IoT systems and IoT platforms are still in the phase of rapid advancement and development and there are many open and challenging points on technology, standardization, security, and privacy, which are investigated.

Topics of interest include, but are not limited to:

A list of 5-10 special areas

Submissions Procedure: All the instructions for paper submission are included in the conference website: <https://attend.ieee.org/iecon-2021/>

Deadlines:

Full paper submission:	June 25, 2021
Paper acceptance notification:	July 30, 2021
Camera-ready paper submission:	Aug. 27, 2021

Reviewers

10-20 Names with email and affiliation address